
President's Information Technology Advisory Committee (PITAC)

International Panel

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International Panel Goals

- Promote international collaboration, coordination and cooperation on IT research and development
- Address international IT issues
- Promote international opportunities for cooperation using information technology
- Provide IT policy recommendations to promote international cooperation

Promote International Collaboration

- Coordinate with ongoing international information technology activities
 - EC Framework 5
 - G8
 - World Bank
 - Asian region activities
 - Asian-Pacific Economic Council (APEC)
 - Asian-Pacific Advanced Network (APAN)
 - Association of South East Asian Nations (ASEAN)
 - Committee on Earth Observation Satellites: Working Group on Information Systems and Services (CEOS/WGISS)
 - Others: ITU,...
- Coordinate with US agencies with International IT interests
 - US Department of State (Global Technology Program)
 - USIS (part of DOS)
 - US AID/DOC: Internet for Economic Development

Address International IT Issues

- Problems of Global Proportion
 - Healthcare
 - Environment
 - Crisis management
 - Security
- Internet Policy Issues
 - Coordination with other international Internet organizations
 - Access
 - Cost/charges
 - Standards
- Forecast Future Worldwide Development of the Internet and Implications for the U.S.

Address International IT Issues (Continued)

- International Digital Libraries
 - Content
 - Policies
 - Multi-language issues
- International Digital Divide
 - International Center for Information Technology to End Global Poverty: June meeting with Grameen Bank
 - Regional issues: Africa, South America, Asia
 - Technology development/adaptability
 - Technology transfer
 - Policy issues
 - Standards

Promote International Opportunities for Cooperation Using IT

- Improve international opportunities for collaboration: Potential actions:
 - Promote international meetings and exchanges to foster exchange of information, tools, and sharing of resources.
 - Promote international meetings to address technical issues: e.g. caching of data to provide efficiency in using network resources
 - Provide seed funding for international collaborations and joint resources
 - Provide networking support to foster exchanges and collaborations
- Address impediments to increased collaboration
 - Intellectual property rights affecting data and IT technology availability
 - Data availability: Data sensitivity due to economic and strategic value

Promote International Opportunities for Cooperation Using IT(Continued)

- Address standards and protocols in critical areas:
 - Security, e.g. firewalls
 - Data formatting, storage, and exchange
- Export control issues affect open exchanges and collaboration
- Promote testbeds for international cooperation, e.g.
 - International Digital Earth
 - National Virtual Observatory (Distributed Astronomy and Sky Survey Resources)

Next Steps

- Workshop to Focus on “Problems of Global Proportions”
 - Coordinate with Organizations having International IT Interests:
 - Federal Agencies
 - International Agencies (e.g. EC Advisory Committee for IT)
 - Non-Government Organizations (NGOs)
 - Industry
 - Coordinate with Other PITAC Panels to Identify PITAC Priorities